

Absolute Mag™ Streptavidin Magnetic Particles, 200 nm

Cat.No: WHM-X051

DESCRIPTION

Description	Absolute Mag™ Streptavidin Magnetic Particles, 200 nm (# WHM-X051) offer easy affinity isolation or handling of biotinylated nucleic acids, antibodies, or other biotinylated ligands and targets without columns or centrifugation. Our streptavidin magnetic particles are uniform and superparamagnetic particles with a monolayer of recombinant streptavidin covalently coupled to the surface. Absolute Mag™ Streptavidin Magnetic Particles are pre-blocked by a layer of BSA with significantly low non-specific binding and high binding capacity.
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APPLICATION

Application Notes	Easy affinity isolation or handling of biotinylated nucleic acids, antibodies, or other biotinylated ligands and targets without columns or centrifugation.
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PRODUCT INFORMATION

Particle Size	200 nm
Ligand	Streptavidin
Concentration	1 mg/mL
Number of Particles	3×10 ¹⁰ particles/mL
Bead Magnetic Content	>80%
Binding Capacity	~20 µg biotinylated IgG/mg

STORAGE AND SHIPPING

Storage Buffer	10 mM PBS, 0.05% NaN ₃ , 0.01% Tween 20 , 0.1% BSA, pH 7.4
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Storage	Storage: 2-8 °C; Do not freeze. Keep vial upright.
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